

Sheet 1042	Surveyor's Name	Brian Kauppenin	Certificate Number	U-218-070300218	Date	20250801
System Owner			Survey Customer		Time	15:42
Drainage Area			Locality/City Name	Tulsa		
P.O. No			Location (No. & Name)	12413 E 33rd Ct		
Further Location Details			Inspection Level	Level 2		
Outgoing Rim to Invert	7.3 ft	Outgoing Grade to Invert	7.1 ft	Rim to Grade	0.2 ft	
Use of Sewer	Sanitary	Year Laid		Year Rehabilitated		Media Label
Purpose	Sewer System Evaluation Survey			Sewer Category		
Pre-Cleaning	No Pre-Cleaning		Date Cleaned		Weather	
Location Code	Yard		Potential for Runoff		Evidence of Surcharge	Yes
Access Point Type	Manhole		Coordinate System			
Northing		Easting		Elevation		Accuracy of GPS
Inspection Status	Remote Inspection					
Additional Information	Channel is VCP					
Node Surface Types						

Concrete Pavement	<input type="checkbox"/>	Concrete Collar	<input type="checkbox"/>	Asphalt	<input type="checkbox"/>	Grass / Dirt	<input checked="" type="checkbox"/>	Gravel	<input type="checkbox"/>	Other	<input type="checkbox"/>
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Cover

Cover Shape	Circular	Cover Bearing Surface Diameter Width	
Cover Size	23.3 in	Cover Bearing Surface Diameter	23.0 in
Civer Size Width		# Vent Holes	
Cover Material	Cast Iron	Vent Hole Diameter	
Cover Frame Fit	Good		
Cover Type		Cover Condition	
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted	<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking	<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Lamphole	<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Inner Cover	<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Hatch Double		<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type	None
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Cover Insert Condition

<input type="checkbox"/> Solid	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

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Adj. Ring

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

Adjustment Ring Condition☐ Sound☐ Corroded/Pitted/Worn☐ Cracked☐ Leaking☐ Broken☐ Poor Installation**Frame**

Frame Material Cast Iron

Frame Offset Distance 0.0 in

Frame Bearing Surface Width 0.8 in

Frame Depth

Frame Bearing Surface Depth 1.0 in

Frame Seal Inflow None

Frame Clear Opening Diameter 21.8 in

Frame Condition☒ Sound☐ Missing☐ Cracked☐ Corroded/Pitted/Worn☐ Broken☐ Coated**Frame Seal Condition**☒ Sound☐ Loose/Not Attached☐ Cracked☐ Broken☐ Offset**Chimney**

Chimney Material 1 Brick

Interior Chimney Coating/Liner Cementitious

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 0.9 in

Cone

Cone Type Conical centered

Cone Depth 2.7 in

Exterior Cone Coating/Liner

Cone Material Brick

Interior Cone Coating/Liner

Wall

Wall Diameter 1 49

Wall Depth 6.9 in

Wall Diameter 2

Interior Wall Coating/Liner Cementitious

Wall Material Brick

Exterior Wall Coating/Liner

Bench

Bench Present Y

Bench Material Concrete (non-reinforced)

Bench Coating/Liner Bench Liner

Channel/Step**Channel**

Channel Material Other

Channel Type Other

Channel Exposure F

Channel Installed Y

Step

Steps 3

Step Material Plastic

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Pipe Connections

Num	Clk Rim to		Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special	
	Pos	Invert								Condition	PSR
1	6	7.3	O	VCP	C	8		S	S	GR	Auto Pipe 467D
	Mainline		Comments		Pipe appears to be slip lined, rehabbed with PE or plastic pipe, diameter of inner pipe appears smaller than original 8 inch, inner measurement at 6/7 inches						
2	12	7.2	I	VCP	C	8		S	S	GR	Auto Pipe 468D
	Mainline		Comments								

Observations

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
3.2 ft	WI	IS							3		360-0.0
	Remarks										
7.0 ft	B	DSF				5			12	12	360-0.0
	Remarks										
7.1 ft	B	VC									360-0.0
	Remarks										